



# Course Specification

— (Bachelor)

Course Title: **The Development of Health Assessment Skills / Laboratory**

Course Code: **NRS 242**

Program: **Bachelor Degree in Nursing Science**

Department: **Nursing (NRS)**

College: **College of Nursing**

Institution: **Majmaah University**

Version: **V4**

Last Revision Date: **June 2023**



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## A. General information about the course:

### 1. Course Identification

1. Credit hours: 2 ( 0+2+0 )

#### 2. Course type

A.  University  College  Department  Track  Others  
 B.  Required  Elective

3. Level/year at which this course is offered: (2<sup>nd</sup> year 4<sup>th</sup> level)

#### 4. Course general Description:

This laboratory-based course is a co – requisite to the Health Assessment/Theory (NRS 241). It is designed to assist students to acquire basic essential skills to perform physical assessment and data collection for various patients in different health care settings. Thus, students are trained to collect subjective and objective data in order to design patients' care accordingly.

#### 5. Pre-requirements for this course (if any):

NRS 234

#### 6. Pre-requirements for this course (if any):

NRS 244

#### 7. Course Main Objective(s):

### 2. Teaching mode (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom		
2	E-learning		
3	Hybrid <ul style="list-style-type: none"> <li>• Traditional classroom</li> <li>• E-learning</li> </ul>		
4	Distance learning		
	Other	60	100



### 3. Contact Hours (based on the academic semester)

No	Activity	Contact Hours
1.	Lectures	
2.	Laboratory/Studio	60
3.	Field	
4.	Tutorial	
5.	Others (specify)	
Total		60

### B. Course Learning Outcomes (CLOs), Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Code of CLOs aligned with program	Teaching Strategies	Assessment Methods
<b>1.0</b>	<b>Knowledge and understanding</b>			
K1.1	Acquire basic information related to every clinical nursing skills under study.	KPI25	Lecture and lab manual	Assignment
<b>2.0</b>	<b>Skills</b>			
S1.1	<b>Explain</b> every step with rationale in performing nursing procedures. KPI06	KPI06	Lecture, group and discussion demonstration	Practical exams
S3.1	<b>Document</b> physical exam findings and patient history while using effective interviewing techniques to elicit pertinent subjective data appropriately. KPI02	KPI02	Collaborative learning and demonstration	Practical exams and assignment
S5.1	<b>Perform</b> a complete and a systemic physical examination for clients competently while using appropriate laboratory equipment. KPI26	KPI26	Actual and return demonstrations aided with video clips.	Practical exams





Code	Course Learning Outcomes	Code of CLOs aligned with program	Teaching Strategies	Assessment Methods
3.0	<b>Values, autonomy, and responsibility</b>			
V2.1	<b>Demonstrate</b> teamwork activities in harmony to accomplish the skill under performance. KPI44	KPI44	Collaborative learning	Assignment, professionalism and group discussion
3.2				
...				

### C. Course Content

No	List of Topics	Contact Hours
1. 1	<b>Nurses Role in Health Assessment</b> Collecting the Data, Validating and Documenting Data, Analyzing Data Using Critical Thinking	4
2. 2	<b>Fundamental Physical Assessment Technique &amp; Equipment</b> Inspection, Palpation, Percussion, Auscultation, Positioning, And Equipment Used During Physical Examination	4
3	<b>Integumentary System</b> Skin, Scalp, Hair, and Nails	4
4	<b>Head and Neck</b> Head, Eyes, Ears, Nose & sinuses, Mouth, Pharynx, and Neck	8
5	<b>Respiratory System</b> Identify Landmarks of Chest, Survey, Inspection of the Thorax, Palpation of the Posterior thorax, Percussion of the Posterior Thorax, Auscultation of the Posterior Thorax, Palpation of the Anterior Thorax, Percussion of the anterior thorax, and Auscultate of the Anterior Thorax	8
6	<b>Cardiovascular System</b> Heart and Vascular system	4
7	<b>Breast and Axilla</b>	4
8	<b>Gastrointestinal System</b> Landmarks of abdominal region, Inspection, Auscultation, Palpation, and Percussion	4
9	<b>Musculoskeletal System</b> Inspection, Palpation, Muscle tone and Strength and Range of joint motion.	4
10	<b>Male and Female Genitalia</b>	4
11	<b>Neurological system</b> Mental status, Cranial Nerves, Motor Function, Sensory Function, Reflexes, and Additional	8
**	<b>Revision</b>	4
<b>Total</b>		<b>30</b>



## D. Students Assessment Activities

No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
1.	Practical Exam 1	6 <sup>th</sup> week	20%
2.	Practical Exam 2	12 <sup>th</sup> week	20%
3.	Assignment (Health Assessment Report)	13 <sup>th</sup> week	10%
	Professionalism and Group Discussion	14 <sup>th</sup> week	10%
	Final Practical Exam	15 <sup>th</sup> week	40%
...			100%

\*Assessment Activities (i.e., Written test, oral test, oral presentation, group project, essay, etc.).

## E. Learning Resources and Facilities

### 1. References and Learning Resources

<b>Essential References</b>	Lynn S. Bickley, Bate's Guide to Physical Examination and History Taking. 11th Ed. Lippincott: Williams & Wilkins, 2012.
<b>Supportive References</b>	Janet W. & Jane H., Health Assessment in Nursing. 5th Ed. Lippincott: Williams & Wilkins, 2013. Carolyn Jarvis, Physical Examination and Health Assessment. 6th Ed. Elsevier Saunders Co, 2011. Thompson, J. & Wilson, S. Health Assessment for Nursing Practice. 4th Ed. St. Louis, Mosby: Elsevier, 2009.
<b>Electronic Materials</b>	British Medical Journal Journal of Advanced Nursing Practice American Journal of Nursing
<b>Other Learning Materials</b>	A collection of CDs is available in the laboratory.

### 2. Required Facilities and equipment

Items	Resources
<b>facilities</b> (Classrooms, laboratories, exhibition rooms, simulation rooms, etc.)	Lecture rooms should be large enough to accommodate 30 students Well-equipped Nursing lab suitable for 10 – 15 students
<b>Technology equipment</b> (projector, smart board, software)	One computer, projector, active-board, video set connected to projector
<b>Other equipment</b> (depending on the nature of the specialty)	NA



## F. Assessment of Course Quality

Assessment Areas/Issues	Assessor	Assessment Methods
Effectiveness of teaching	Faculty	<ul style="list-style-type: none"> <li>• CLO Mapping with teaching and assessment.</li> <li>• Course blueprinting</li> <li>• Grade analysis</li> </ul> Psychometric analysis
Effectiveness of Students assessment	Students	Course Evaluation Survey Quality of Exam Survey
Quality of learning resources	Student / Faculty	
The extent to which CLOs have been achieved	Faculty member / Quality assurance committee	
Other		

**Assessors** (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify))

**Assessment Methods** (Direct, Indirect)

## G. Specification Approval

<b>COUNCIL /COMMITTEE</b>	<b>DEPARTMENT COUNCIL</b>
<b>REFERENCE NO.</b>	<b>4</b>
<b>DATE</b>	<b>19.09.2023</b>

